

FIG. 1
(Prior Art)

Gain Profile of LEO Satellite

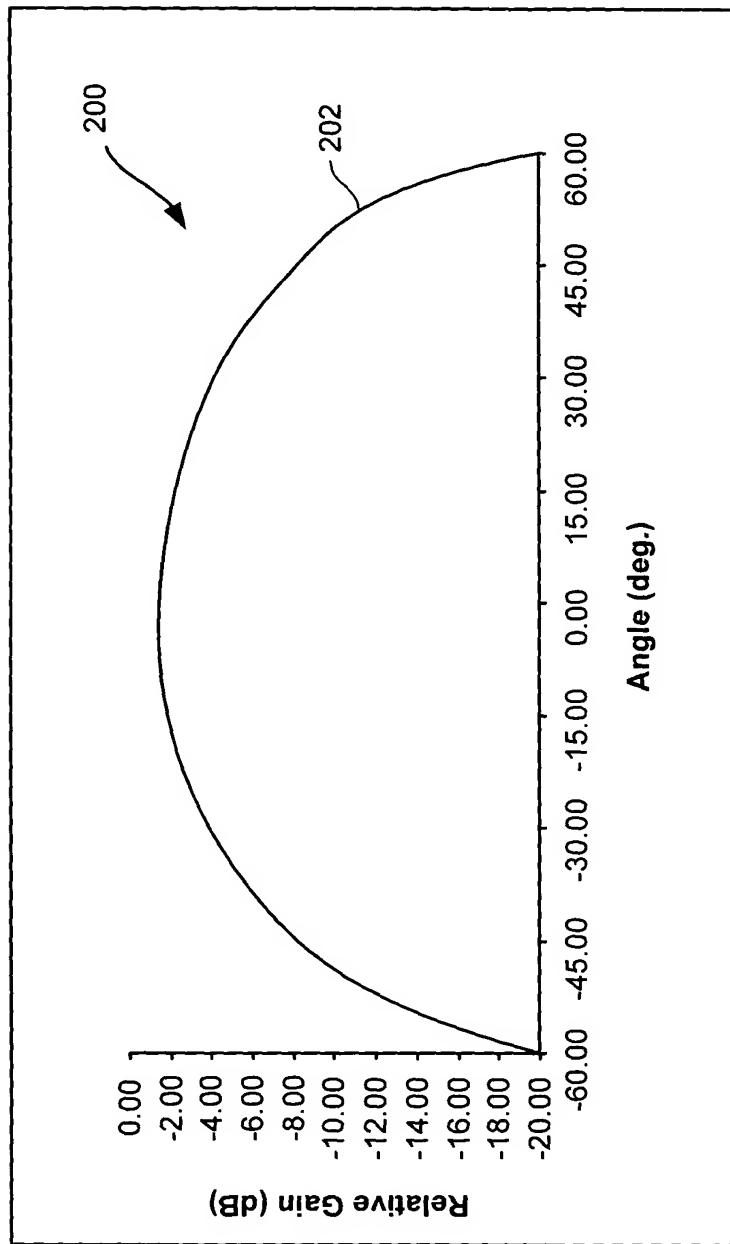


FIG. 2
(Prior Art)

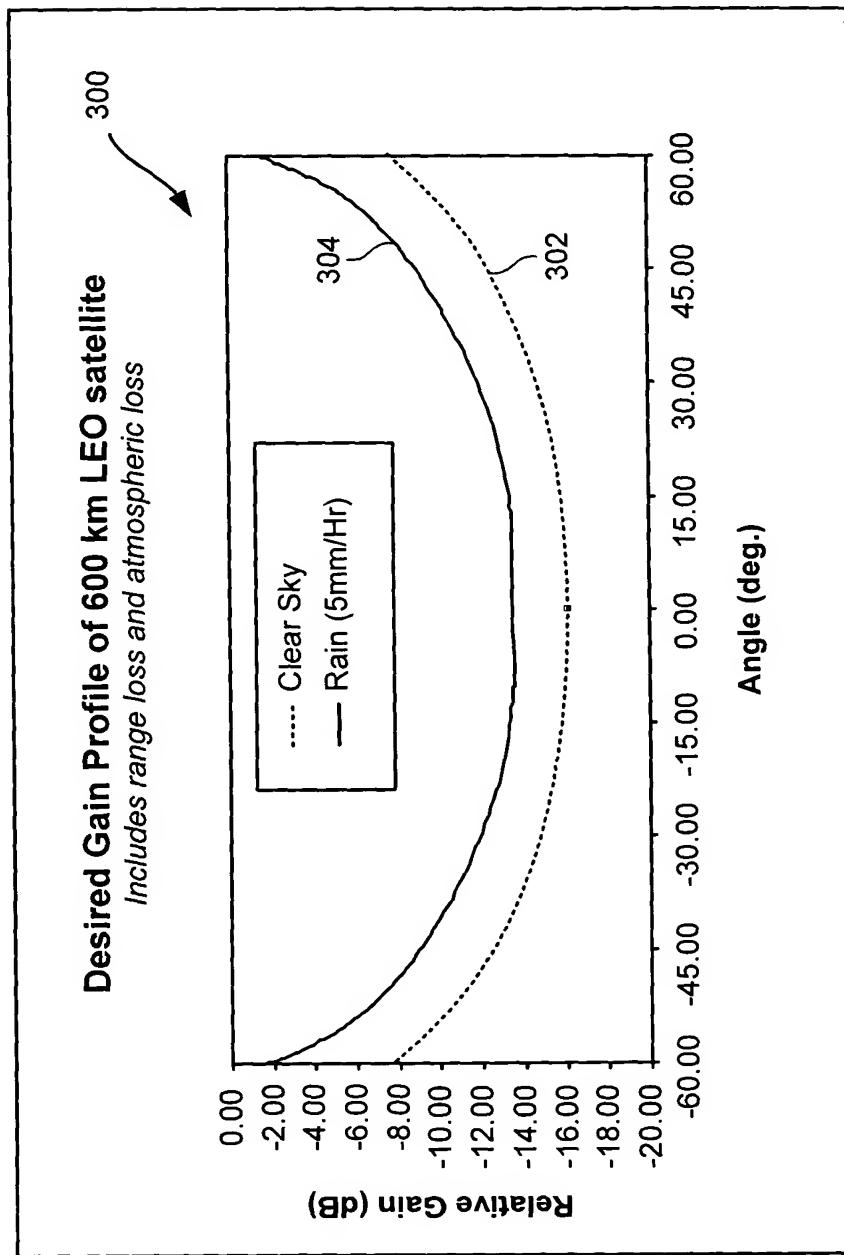


FIG. 3

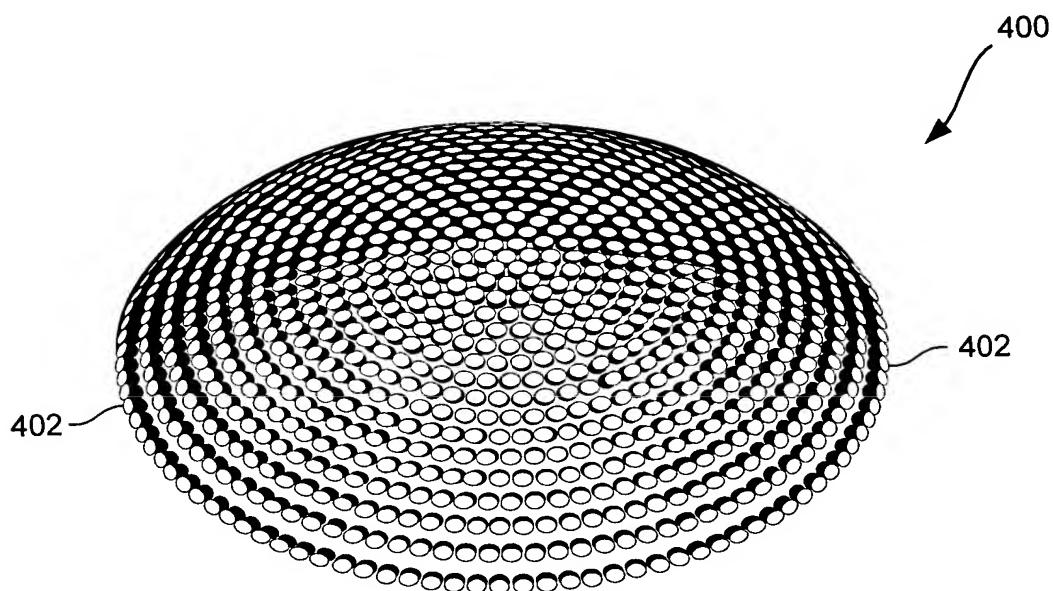


FIG. 4A

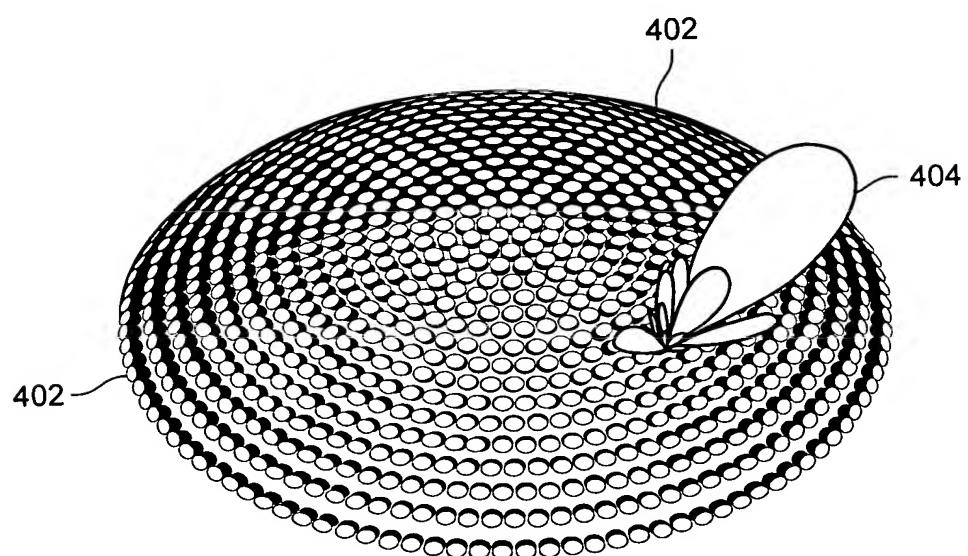


FIG. 4B

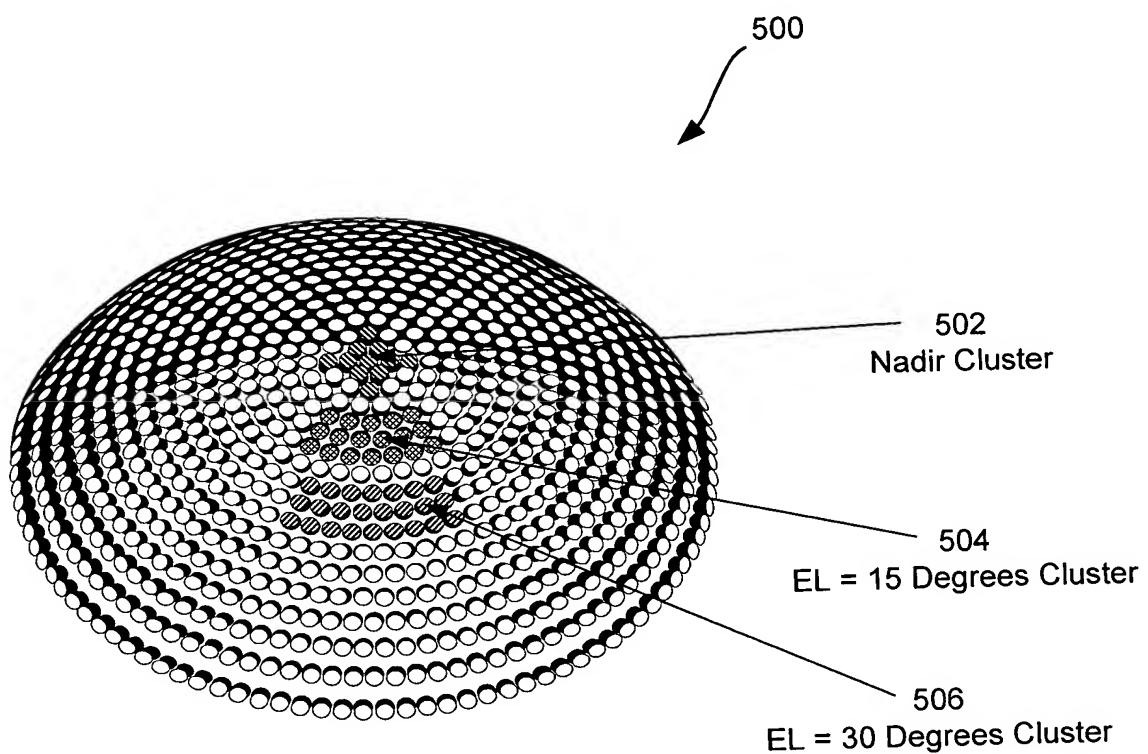
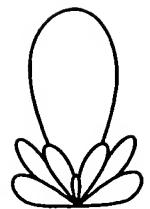
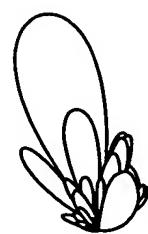


FIG. 5



Nadir Case



15 Degrees Case



30 Degrees Case

FIG. 6A

FIG. 6B

FIG. 6C

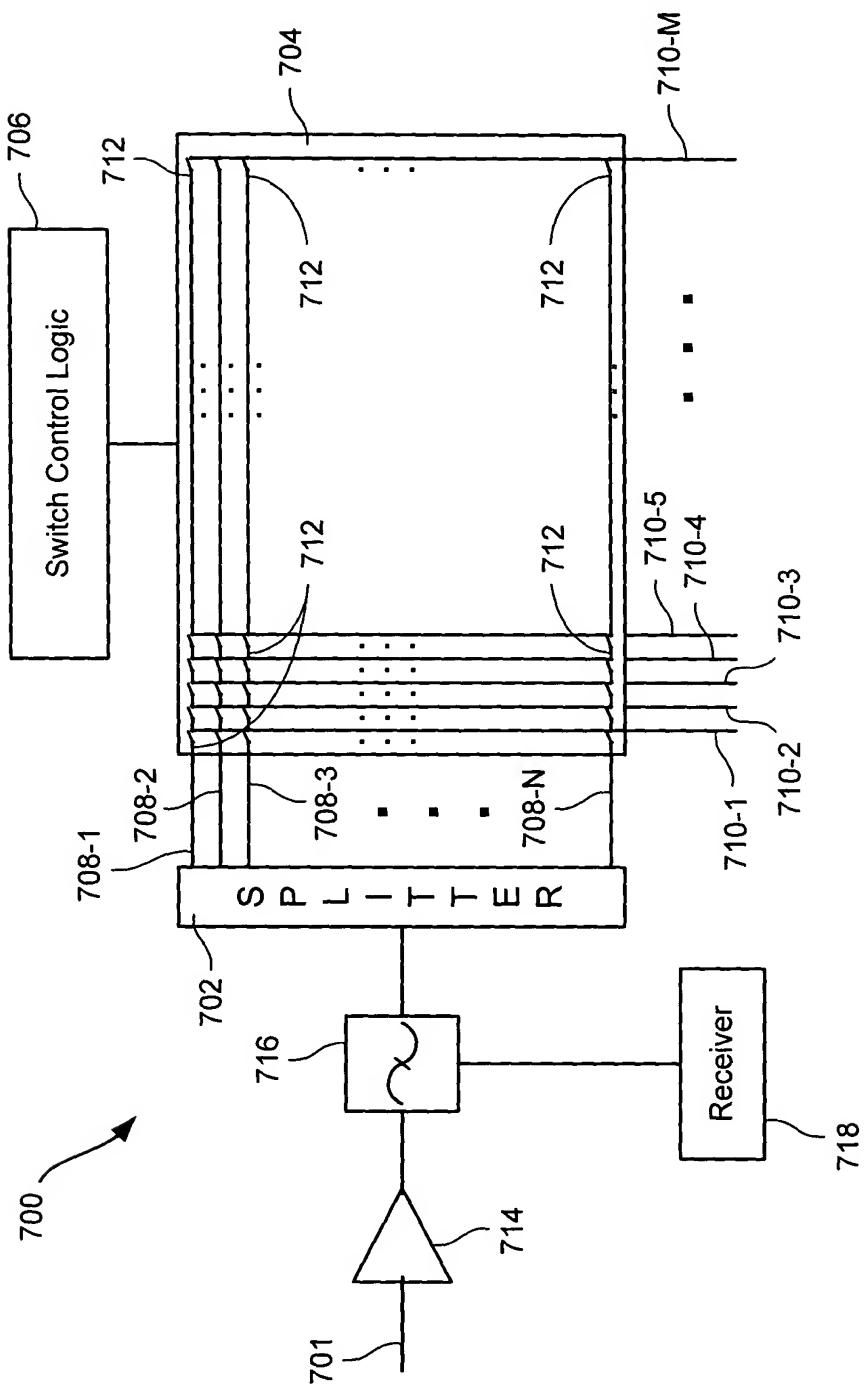


FIG. 7

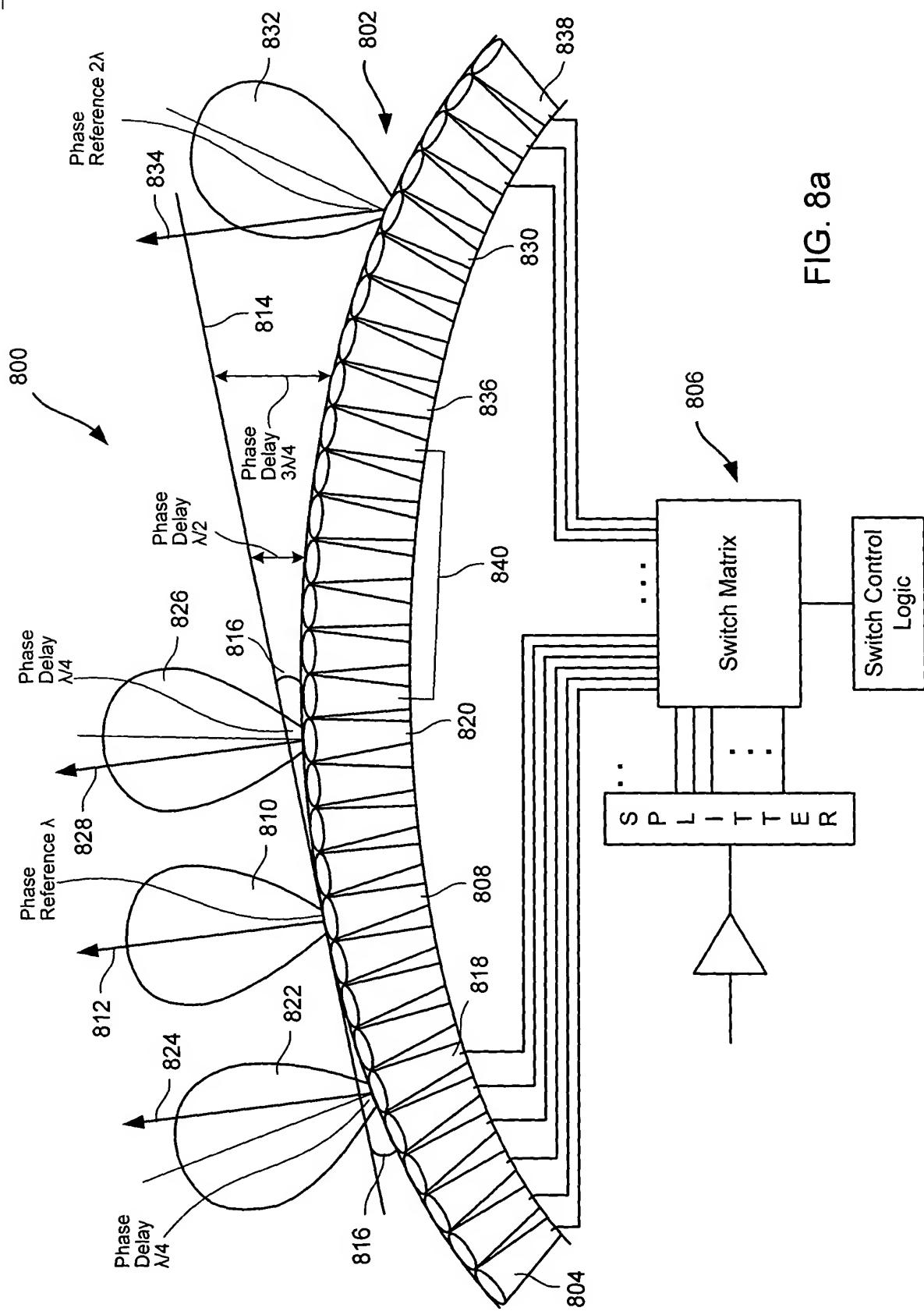


FIG. 8a

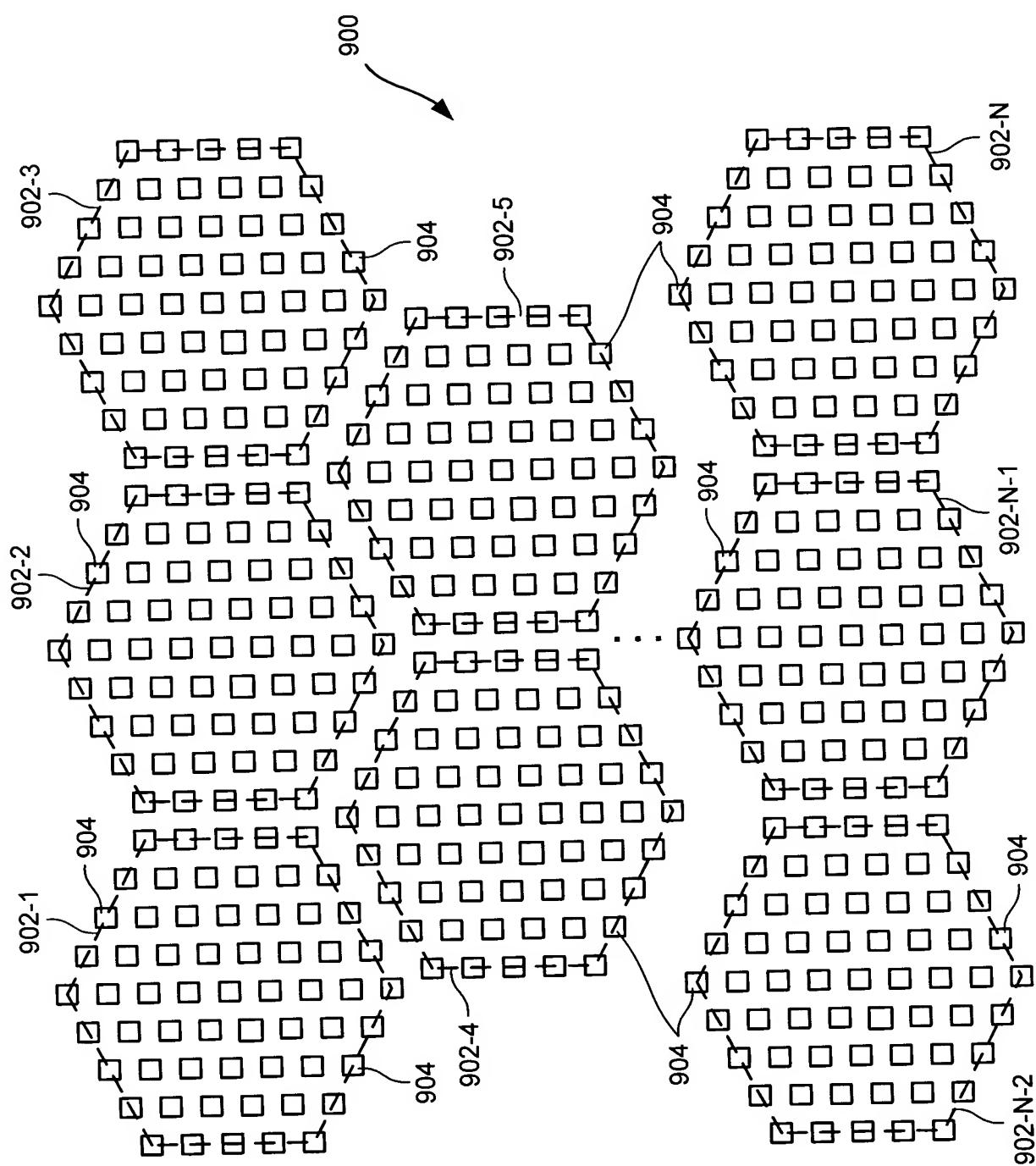


FIG. 9A

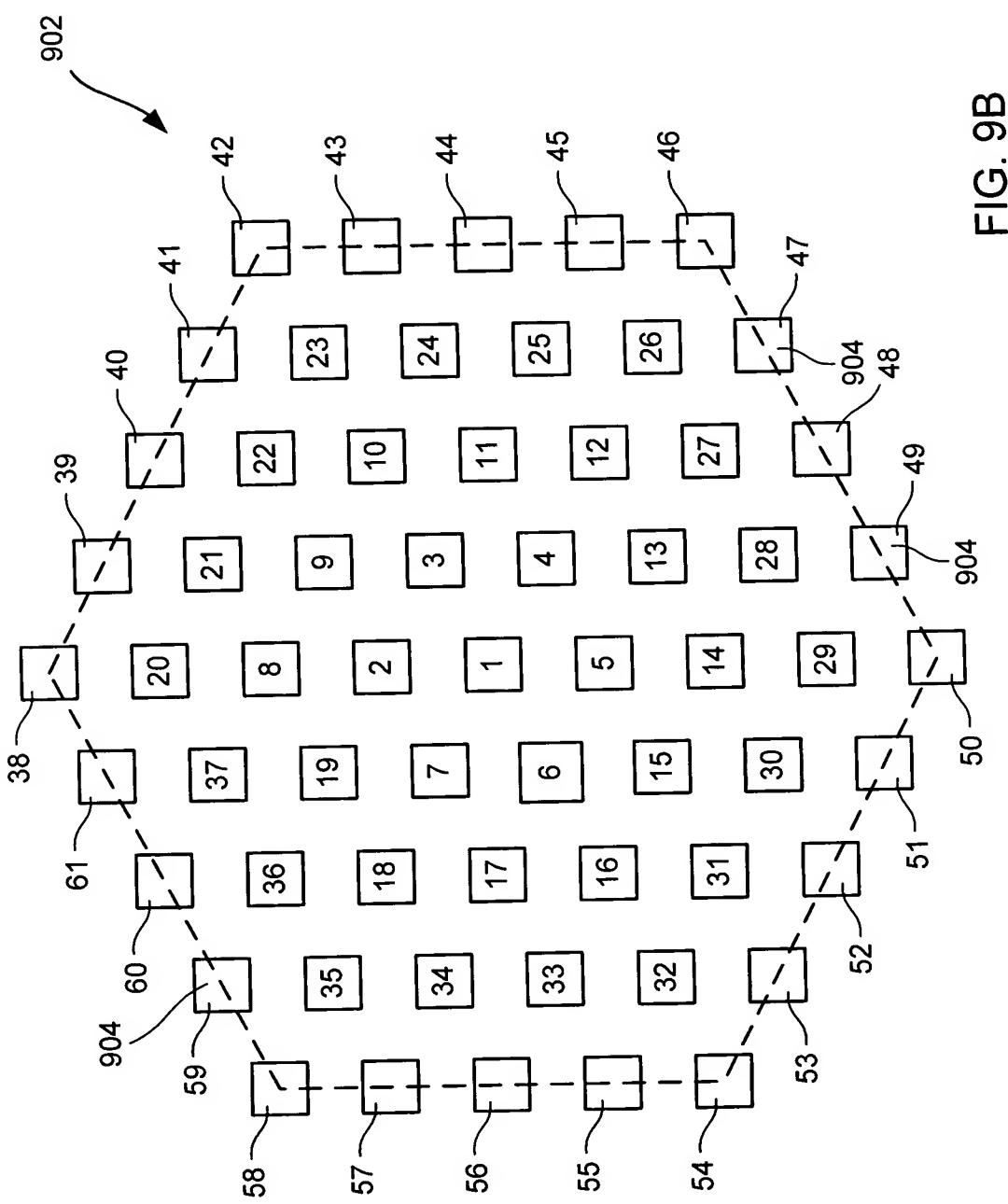


FIG. 9B

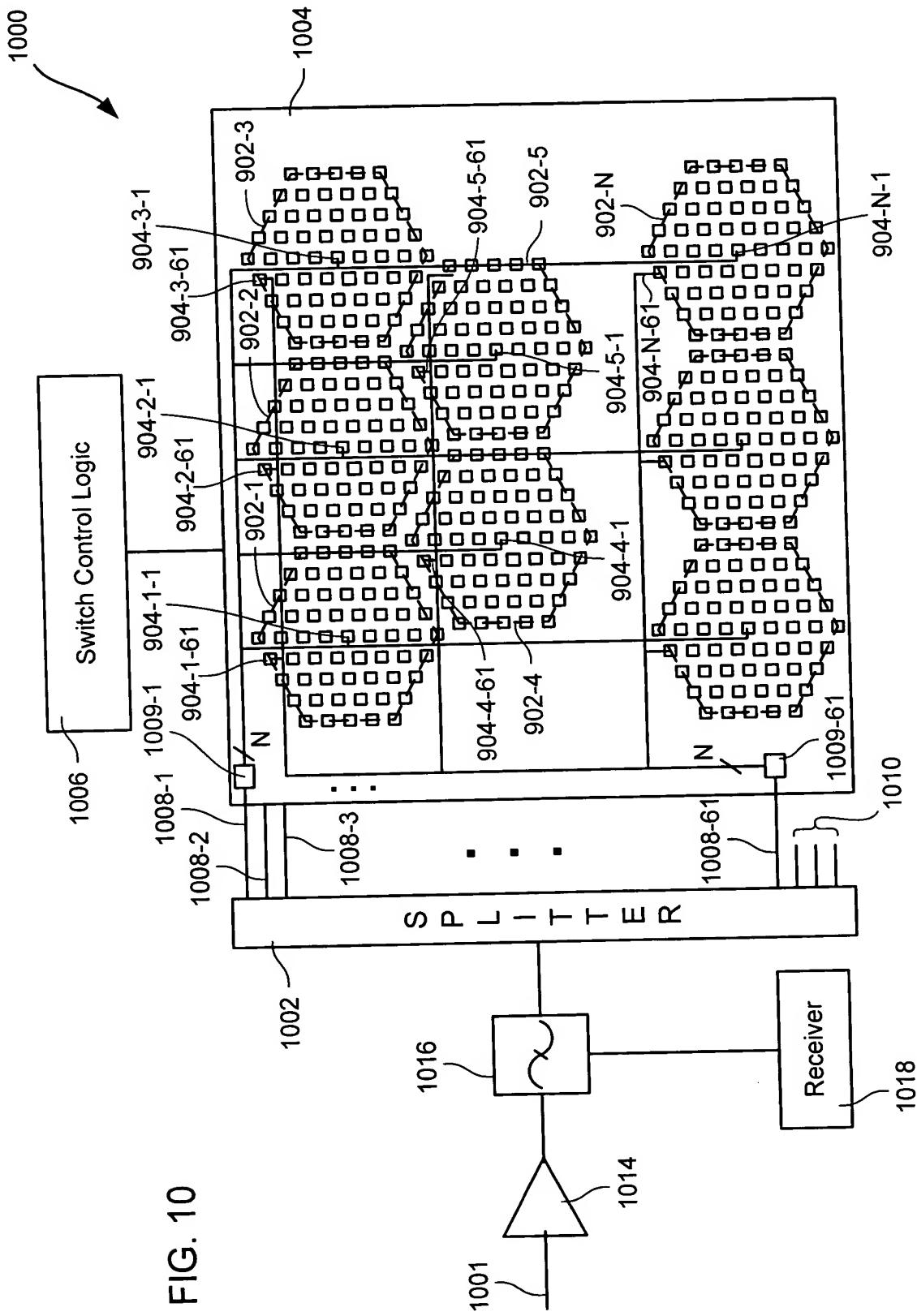


FIG. 10

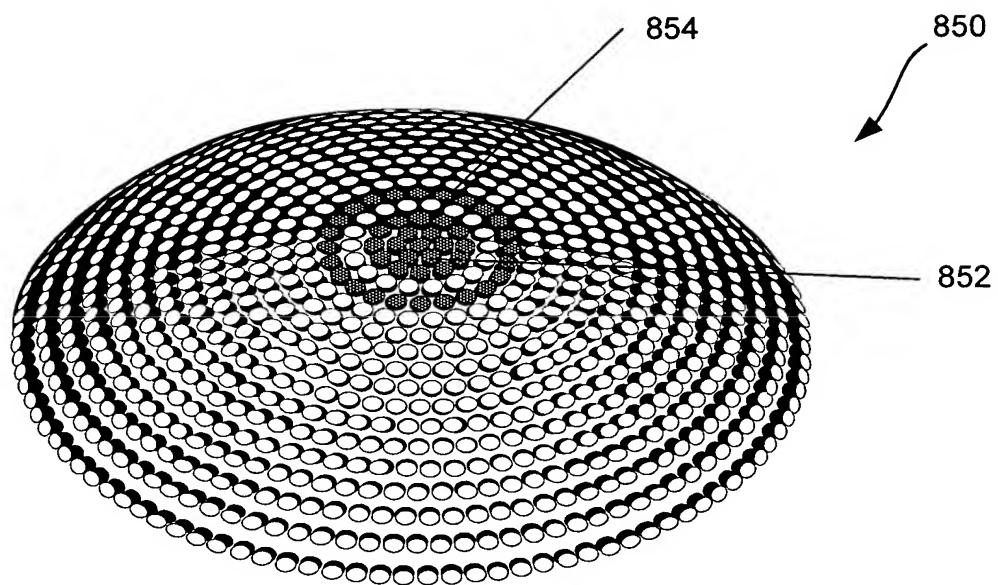


FIG. 8B